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JG903 U.S. PTO
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Please type a plus sign (+) inside this box [+]

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 005878.P003
(maximum 12 characters)

First Named Inventor Dr. Harry Bims

Title: TOKEN-BASED RECEIVER DIVERSITY

Express Mail Label No. EL 617 207 544 US

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D. C. 20231

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. Applicant Claims Small Entity Status. (37 CFR 1.27)
3. Specification (Total Pages 36)
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference sequence listing, a table,
or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawings(s) (35 USC 113) (Total Sheets 17)
5. Oath or Declaration (Total Pages 5)
 - a. Newly Executed (Original or Copy)
 - b. Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 18 completed)
 - i. DELETIONS OF INVENTOR(S) Signed statement attached deleting
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2)
and 1.33(b).
 - c. Unsigned.
6. Application Data Sheet. (37 CFR 1.76)
7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. _____ **Assignment Papers (cover sheet & documents(s))**
10. _____ a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)
_____ b. Power of Attorney
11. _____ English Translation Document (if applicable)
12. _____ a. Information Disclosure Statement (IDS)/PTO-1449
_____ b. Copies of IDS Citations
13. _____ **Preliminary Amendment**
14. **Return Receipt Postcard (MPEP 503) (Should be specifically itemized)**
15. _____ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. **Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.**
17. _____ Other: _____

18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation _____ Divisional _____ Continuation-in-part (CIP) _____
Of Prior Application No.: _____ Examiner _____ Group Art Unit _____
(which is a _____ continuation/ _____ divisional/ _____ CIP of prior application no. _____,
which is a _____ continuation/ _____ divisional/ _____ CIP of prior application no. _____) (List entire chain of priority)

Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority.
For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18B. Statement under 37 CFR 3.73(b) for continuing application:

The undersigned states that _____ (name of assignee) is the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an assignment recorded in the Patent and Trademark Office at Reel. No. _____ Frame No. _____ (or a copy of which is attached).

19. Correspondence Address

Customer Number or Bar Code Label _____
or _____ (Insert Customer No. or Attach Bar Code Label here)
 Correspondence Address Below

NAME Michael J. Mallie

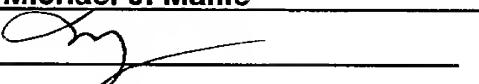
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

ADDRESS 12400 Wilshire Boulevard

Seventh Floor

CITY Los Angeles STATE California ZIP CODE 90025-1026

Country U.S.A. TELEPHONE (408) 720-8300 FAX (408) 720-9397

Name (PRINT/TYPE): Michael J. Mallie
Signature: 

Registration No.: 36,591
Date: 1/11/01

FEE TRANSMITTAL FOR FY 2002TOTAL AMOUNT OF PAYMENT (\$) 824.00**Complete if Known:**

Application No. Not Yet Assigned
 Filing Date Not Yet Assigned
 First Named Inventor Dr. Harry Bims
 Group Art Unit Not Yet Assigned
 Examiner Name Not Yet Assigned
 Attorney Docket No. 005878.P003

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666
 Deposit Account Name _____

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed: Check

 Money Order

 Other

FEE CALCULATION**1. BASIC FILING FEE**

| <u>Large Entity</u> | <u>Small Entity</u> | <u>Fee Description</u> | <u>Fee Paid</u> |
|---------------------|---------------------|------------------------------------|-----------------|
| Fee | Fee | Fee | Fee |
| Code | (\$) | Code | (\$) |
| 101 | 740 | 201 | 370 |
| 106 | 330 | 206 | 165 |
| 107 | 510 | 207 | 255 |
| 108 | 740 | 208 | 370 |
| 114 | 160 | 214 | 80 |
| | | Utility application filing fee | 740.00 |
| | | Design application filing fee | 0 |
| | | Plant filing fee | 0 |
| | | Reissue filing fee | 0 |
| | | Provisional application filing fee | 0 |

SUBTOTAL (1) \$ 740.00**2. EXTRA CLAIM FEES**

| | <u>Extra Claims</u> | <u>Fee from below</u> | <u>Fee Paid</u> |
|-----------------------------|---------------------|---------------------------|-----------------|
| Total Claims <u>20</u> | $- 20^{**} = 0$ | X <u>18.00</u> | = <u>0</u> |
| Independent Claims <u>4</u> | $- 3^{**} = 1$ | X <u>84.00</u> | = <u>84.00</u> |
| Multiple Dependent | | | = <u>0</u> |

**Or number previously paid, if greater; For Reissues, see below.

| <u>Large Entity</u> | <u>Small Entity</u> | <u>Fee Description</u> |
|---------------------|---------------------|---|
| Fee | Fee | Fee |
| Code | (\$) | Code |
| 103 | 18 | 203 |
| 102 | 84 | 202 |
| 104 | 280 | 204 |
| 109 | 84 | 209 |
| 110 | 18 | 210 |
| | | Claims in excess of 20 |
| | | Independent claims in excess of 3 |
| | | Multiple dependent claim, if not paid |
| | | **Reissue independent claims over original patent |
| | | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) \$ 84.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| <u>Large Entity</u> | <u>Small Entity</u> | <u>Fee Description</u> | <u>Fee Paid</u> | | |
|---------------------|---------------------|------------------------|-----------------|--|-------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | _____ |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | _____ |
| 139 | 130 | 139 | 130 | Non-English specification | _____ |
| 147 | 2,520 | 147 | 2,520 | For filing a request for ex parte reexamination | _____ |
| 099 | 8,800 | 099 | 8,800 | Request for inter parties reexamination | _____ |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | _____ |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | _____ |
| 115 | 110 | 215 | 55 | Extension for reply within first month | _____ |
| 116 | 400 | 216 | 200 | Extension for reply within second month | _____ |
| 117 | 920 | 217 | 460 | Extension for reply within third month | _____ |
| 118 | 1,440 | 218 | 720 | Extension for reply within fourth month | _____ |
| 128 | 1,960 | 228 | 980 | Extension for reply within fifth month | _____ |
| 119 | 320 | 219 | 160 | Notice of Appeal | _____ |
| 120 | 320 | 220 | 160 | Filing a brief in support of an appeal | _____ |
| 121 | 280 | 221 | 140 | Request for oral hearing | _____ |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | _____ |
| 140 | 110 | 240 | 55 | Petition to revive – unavoidable | _____ |
| 141 | 1,280 | 241 | 640 | Petition to revive - unintentional | _____ |
| 142 | 1,280 | 242 | 640 | Utility issue fee (or reissue) | _____ |
| 143 | 460 | 243 | 230 | Design issue fee | _____ |
| 144 | 620 | 244 | 310 | Plant issue fee | _____ |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | _____ |
| 123 | 50 | 123 | 50 | Processing fee under 37 CFR 1.17(q) | _____ |
| 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | _____ |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | _____ |
| 146 | 740 | 246 | 370 | For filing a submission after final rejection (see 37 CFR 1.129(a)) | _____ |
| 148 | 110 | 248 | 55 | Statutory Disclaimer | _____ |
| 149 | 740 | 249 | 370 | For each additional invention to be examined (see 37 CFR 1.129(b)) | _____ |
| 179 | 740 | 279 | 370 | Request for Continued Examination (RCE) | _____ |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | _____ |
| 195 | 300 | 195 | 300 | Publication fee for early, voluntary, or normal pub. | _____ |
| 196 | 300 | 196 | 300 | Publication fee for republication | _____ |
| 194 | 130 | 194 | 130 | Request for voluntary publication or republication | _____ |
| 098 | 130 | 098 | 130 | Processing fee under 37 CFR 1.17(i) (except provisionals) | _____ |
| 091 | 1,280 | 091 | 1,280 | Acceptance of unintentionally delayed claim for priority | _____ |

Other fee (specify) _____

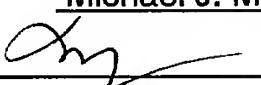
Other fee (specify) _____

SUBTOTAL (3) \$ 0

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: Michael J. Mallie

Signature:  Date: 1/11/02

Reg. Number: 36,591 Telephone Number: (408) 720-8300

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor Dr. Harry Bims
Title TOKEN-BASED RECEIVER DIVERSITY

Attorney Docket No. 005878.P003

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

1/11/02
Date



Signature

Michael J. Mallie

Typed or Printed Name

36,591

Registration No.

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months after the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Send to: Assistant Commissioner for Patents, Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE OF MAILING

"Express Mail" mailing label number: EL617207544US

Date of Deposit: January 11 2002

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231

Angela M. Quinn
(Typed or printed name of person mailing paper or fee)

1-11-02
(Signature of person mailing paper or fee)

1-11-02
(Date signed)

Serial/Patent No.: ***

Filing/Issue Date: ***

Client: Airflow Networks, Inc.

Title: TOKEN-BASED RECEIVER DIVERSITY

BSTZ-File No.: 005878.P003

Atty/Secty Initials: MJM/amq

Date Mailed: 1/11/02

Docket Due Date: ***

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

Amendment/Response (____ pgs.)

Express Mail EL617207544us Check No. 47601

Appeal Brief (____ pgs.) (in triplicate)

_____ Month(s) Extension of Time

Amt: 824.00

Application - Utility (36 pgs., with cover and abstract)

Information Disclosure Statement & PTO-149 (____ pgs.)

Check No. _____

Application - Rule 1.53(b) Continuation (____ pgs.)

Issue Fee Transmittal

Application - Rule 1.53(b) Divisional (____ pgs.)

Notice of Appeal

Application - Rule 1.53(b) CIP (____ pgs.)

Petition for Extension of Time

Application - Rule 1.53(d) CPA Transmittal (____ pgs.)

Petition for _____

Application - Design (____ pgs.)

Postcard

Application - PCT (____ pgs.)

Power of Attorney (____ pgs.)

Application - Provisional (____ pgs.)

Preliminary Amendment (____ pgs.)

Assignment and Cover Sheet

Reply Brief (____ pgs.)

Certificate of Mailing

Response to Notice of Missing Parts

Declaration & POA (____ pgs.) (unsigned)

Small Entity Declaration for Indep. Inventor/Small Business

Disclosure Docs & Oig & Copy of Inventor Signed Letter (____ pgs.)

Transmittal Letter, EL617207544us

Drawings: 17 # of sheets includes 17 figures

Fee Transmittal, in duplicate

Other: Request and Certification (1 pg.).